



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/801,039
				Filing Date	March 16, 2004
				First Named Inventor	Keith S. SMOTHERS
				Art Unit	3644
				Examiner Name	B. Hayes
Sheet	1	of	1	Attorney Docket Number	030782-4
U.S. PATENT DOCUMENTS					
Examiner Initials ⁶	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-2,775,226	12-25-1956	Early	
		US-2,891,711	06-23-1959	Early	
		US-3,354,868	11-28-1967	Woodling	
		US-3,441,002	04-29-1969	Lawalin et al.	
		US-3,945,344	03-23-1976	Melrath	
		US-4,104,987	08-08-1978	Winston	
		US-4,223,637	09-23-1980	Keefe	
		US-4,223,941	09-23-1980	Janzen et al.	
		US-4,408,565	10-11-1983	Kerbs et al.	
		US-4,574,738	03-11-1986	Tominaga	
		US-4,606,298	08-19-1986	Bridge	
		US-4,664,066	05-12-1987	Steuernagel et al.	
		US-4,747,370	05-31-1988	Olson	
		US-4,896,628	01-30-1990	Kadunce	
		US-4,957,797	09-18-1990	Maeda et al.	
		US-4,958,595	09-25-1990	Richman et al.	
		US-4,989,548	02-05-1991	Short et al.	
		US-5,140,945	08-25-1992	Barnhart et al.	
		US-5,479,879	01-02-1996	Biek	
		US-5,479,881	01-02-1996	Lush et al.	
	US-5,495,825	03-05-1996	Eckelman		
	US-5,634,429	06-03-1997	Loomis et al.		
	US-5,740,758	04-21-1998	Damm		
	US-5,740,759	04-21-1998	Cummings		

⁶ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ⁶	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	11/26/04
-----------------------	--	--------------------	----------

⁶ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.